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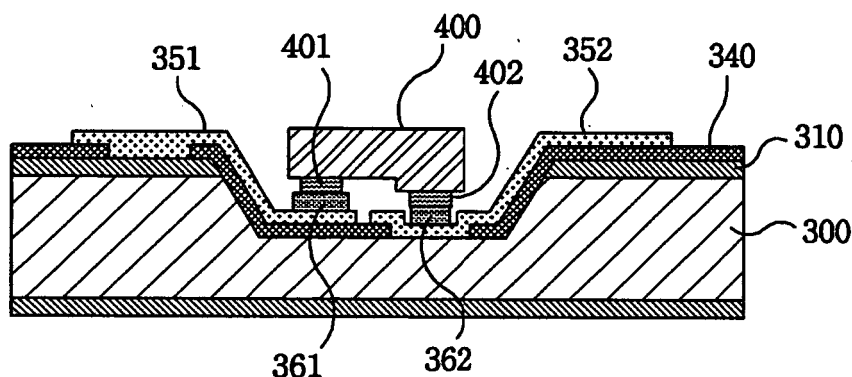
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(54) **Submount substrate for mounting a light emitting device and method of fabricating the same**

(57) A submount substrate (300) for mounting a light emitting device (400) and a method of fabricating the same, wherein since a submount substrate for mounting a light emitting device in which a Zener diode device is integrated can be fabricated by means of a silicon bulk micromachining process without using a diffusion mask,

some steps of processes related to the diffusion mask can be eliminated to reduce the manufacturing costs, and wherein since a light emitting device can be flip-chip bonded directly to a submount substrate for a light emitting device in which a Zener diode device is integrated, a process of packaging the light emitting device and the voltage regulator device can be simplified.

FIG. 6b





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EUROPEAN SEARCH REPORT

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EP 05 01 4565

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The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 24 July 2008	Examiner Krause, Joachim
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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